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CORED INTERVAL 2789.5 - 2807.9M (9152-9212FT)  
SAMPLED INTERVAL 2789.5 - 2807.9M (9152-9212FT)  
CORRELATION/FORMATION TOPS: COMPLETED CORE NO.1 IN EVCM.

SHOW SUMMARY - CORE 1 SANDSTONE 2797-98M.

EXCELLENT STAIN (100%), STAIN FLUORESCENCE, UNCRUSHED CUTS, CRUSH CUTS AND DOMINANTLY MODERATELY STRONG, 'SWEET' PETROLEUM ODOR ARE APPARENTLY FROM CONDENSATE RESIDUE.

LITHOLOGY SUMMARY

CUT CORE NO 1: 2789.5 - 2807.9M RECOVERED 94%.  
CORE CONSISTS MAINLY OF CLAYSTONE 90% (FINELY INTERLAMINATED WITH SANDSTONE) AND MEDIUM GRAINED SANDSTONE 10%. THE MEDIUM GRAINED SANDSTONE OCCURS AS A SINGLE BED ABOUT 1M THICK AT ABOUT 2797-98M, (9176 - 9180FT), AND POSSIBLY AS A BED OF SIMILAR THICKNESS 2801.4 - 2802.3M (9191-9194FT). MINOR COAL (1-2%) OCCURS IN A SINGLE THIN BED, PROBABLY IMMED. ABOVE 2797M (9176FT).

THE CLAYSTONE AND INTERBEDDED SANDSTONE ARE VERY HARD, AND THE MEDIUM GRAINED SANDSTONE COMPETENT BUT WHOLLY FRIABLE WITH MODERATE FINGER PRESSURE.

CLAYSTONE AND INTERBEDDED SANDSTONE

CLAYSTONE: HARD, SUBFISSILE TO FISSILE GRADING TO SHALE,

SOME BLK CARBONACEOUS PARTINGS AND FLECKS, V SLIGHTLY DISPERSIVE. NON CALC - IN PART V FINELY INTERLAMINATED WITH V FINE SANDSTONE LAMINAE OFTEN LESS THAN 0.5MM THICK.

SANDSTONE INTERBEDDED AS ABOVE WITH CLAYSTONE VF-F GR, HARD, SLIGHTLY-MOD FRIABLE, TR-20% WH CLY (KEOLINITIC?) CMT, SOME DOLOMITIC CMT, AND SILICA CMT/OVERGROWTHS. NIL-15% (RARELY 20%?) VIS POR, (DOM 5-10%).

SANDSTONE: MED GR AND MOD WELL SORTED WITH SOME V F, F AND C GRAINS, SUBANG, FRIABLE WITH SLIGHT TO MOD PRESSURE, IN PLACES, GRADES TO HARDER, V FRIABLE SS.

- TR-20% DOM WH CLY CMT, TR-MOD ABUN DOLOMITC CMT AND SILICA CMT/OVERGROWTHS
- 10-25% (IN PART PROBABLY UP TO 30%) VIS POROSITY.
- PATCHY TO DOM 100% EVEN V LT BRN OIL STAIN, MOD STRONG 'SWEET' PETROLEUM ODOR

COAL: BLACK, SUB-BIT TO BITUMINOUS, MAINLY VITRAIN WITH MINOR CLARAIN.

GAS SUMMARY

BACKGROUND GAS: 6.5 UNITS (0.13%)  
COMPOSITION C1 = 922, C2 = 137, C3 = 76, IC4 = TR, NC4 = TR

MAXIMUM GAS: DEPTH 2799M (9184FT), 30 UNITS (0.6%)  
COMPOSITION C1 = 3135, C2 = 382, C3 = 215, IC4 = 15, NC4 = 10,

TRIP GAS: DEPTH 2789.5M (9152FT), 14 UNITS (0.28%)  
COMPOSITION C1 = 3530, C2 = 410, C3 = 210, IC4 = 30, NC4 = 45

CONNECTION GAS: NIL